

Kai Moana

You need a classmate

Activity

Every year, the whānau gather for the Christmas holidays. Hōhepa leads the fishing group because he has a dinghy. He has kept this record of how many fish he has caught over the last 10 years:

Year	1	2	3	4	5	6	7	8	9	10
Fish caught	15	17	18	16	14	12	15	19	16	14

One night, the whānau talked about how few fish there have been this year.

I caught nine fish this year. That's a bit hōhā.

There have been a lot of fishing boats around for the last 5 years.

I think it's to do with daylight saving, Hōhepa.

Never mind, Hōhepa, the fishing comes and goes around here. Next year will probably be better.

I think it's that new fishing rod you used.

- Copy and complete the graph that shows the number of fish Hōhepa has caught over the last 10 years. Now add on his catch for this year.
- With a classmate, compare the graph with each of the reasons the whānau have given above. Which person is most likely to be correct? Discuss your answer with your classmate.
- How many fish do you and your classmate think Hōhepa will catch in the next 3 years? Why? Add these next 3 years to your graph.

